external diameter $^{RM}_{external}$ of the permanent magnet rings. This means that by slipping on the ring liners 6 or 7, the permanent magnet rings 32 or 42, which have a certain deformability owing to their slot 27, can be pressed and thus securely locked against the bearing lugs 35 or 36 of the receivers 46 or 47.

Add the following Abstract of the Disclosure:

Abstract of the Disclosure

A rotor shaft of a spinning rotor has an annular magnet bearing component which is secured from the centrifugal force effective during the spinning process by means of a ring liner, for radially and axially supporting the rotor shaft, whereby the rotatable magnetic bearing component interacts with a stationary magnetic bearing component. The magnetic bearing component linked with the rotor shaft (4) of the spinning rotor (3) is configured as a slotted permanent magnet ring (32,42), thereby ensuring the deformability required for fitting a ring liner (6,7).